# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S1 | 303 | 4/524.ccls. | US-PGPUB; USPAT; USOCR; DERWENT | OR | OFF | 2006/11/15 17:36 |
| S2 | 4 | S1 and drain and nozzle and control | US-PGPUB; USPAT; USOCR; DERWENT | OR | OFF | 2006/11/15 17:13 |
| S3 | 14 | S1 and (mist$3) | US-PGPUB; USPAT; USOCR; DERWENT | OR | OFF | 2006/11/15 17:21 |
| S4 | 94 | S1 and (control$4 comput$3) | US-PGPUB; USPAT; USOCR; DERWENT | OR | OFF | 2006/11/15 17:22 |
| S5 | 208 | S1 NOT (S2 S3 S4) | US-PGPUB; USPAT; USOCR; DERWENT | OR | OFF | 2006/11/15 17:44 |
| S6 | 10 | (("3128161") or ("3396411") or ("3587118") or ("3958756") or ("4130120") or ("4340981") or ("4424598")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/15 17:40 |
| S7 | 180 | 4/596.CCLS. | US-PGPUB; USPAT; USOCR; DERWENT | OR | OFF | 2006/11/16 16:32 |
| S8 | 0 | "47224553" | US-PGPUB; USPAT; USOCR; DERWENT | OR | OFF | 2006/11/15 17:54 |
| S9 | 1 | ("4724553").PN. | USPAT; USOCR | OR | OFF | 2006/11/15 17:55 |
| S10 | 1 | ("6443164").PN. | USPAT; USOCR | OR | OFF | 2006/11/15 17:55 |
| S11 | 61 | (("3128161") or ("3396411") or ("3587118") or ("3958756") or ("4130120") or ("4340981") or ("4424598") or ("4348777") or ("4477934") or ("4589463") or ("4645145") or ("4884767") or ("5111626") or ("5150863") or ("6007025") or ("6079669") or ("6101766") or ("6182926") or ("6243993") or ("6256936") or ("6257523") or ("7013504") or ("5099587") or ("6047416") or ("5293653") or ("6962005") or ("6470512") or ("5459890")).PN. | US-PGPUB; USPAT; USOCR; DERWENT | OR | OFF | 2006/11/16 13:45 |
| S12 | 1 | ("20050086735").PN. | US-PGPUB | OR | OFF | 2006/11/16 13:46 |
| S13 | 2 | (("1075829") or ("0872204") or ("1064875")).PN. | EPO | OR | OFF | 2006/11/16 13:48 |
| S14 | 4 | (("29820581") or ("2266662")).PN. | DERWENT | OR | OFF | 2006/11/16 13:52 |
| S15 | 964 | (airplane aircraft plane) with shower | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/16 15:12 |
| S16 | 964 | (airplane aircraft plane) with shower | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/16 17:06 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S17 | 572 | S16 and (shower).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/16 15:13 |
| S18 | 42 | S17 and (airplane aircraft).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/16 17:08 |
| S19 | 180 | 4/596.CCLS. | US-PGPUB; USPAT; USOCR; DERWENT | OR | OFF | 2006/11/17 13:16 |
| S20 | 173 | 4/597.ccls. NOT S19 | US-PGPUB; USPAT; USOCR; DERWENT | OR | OFF | 2006/11/16 15:29 |
| S21 | 7 | ("2247340" \| "4348777" \| "4796311" \| "5551102").PN. OR ("6470512").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/16 15:46 |
| S22 | 332 | (shower and vehicle).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/16 15:53 |
| S23 | 207 | 4/607.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/16 16:00 |
| S24 | 722 | 52/264.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/16 16:14 |
| S25 | 303 | 4/524.ccls. | US-PGPUB; USPAT; USOCR; DERWENT | OR | OFF | 2006/11/16 16:14 |
| S26 | 303 | S25 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/16 16:15 |
| S27 | 53 | 4/526.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/16 16:15 |
| S28 | 46 | S27 not S25 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/16 16:18 |

# EAST Search History

| S31 | 398 | "I4" and (portable mountable).ab. | US-PGPUB; USPAT; USOCR; DERWENT | OR | OFF | 2006/11/16 16:34 |
|-----|-----|-----------------------------------|-------------------------------|----|----|------------------|
| S32 | 7 | S19 AND (PORTABLE MOUNTABLE).AB. | US-PGPUB; USPAT; USOCR; DERWENT | OR | OFF | 2006/11/16 16:40 |
| S33 | 45 | 4/614.CCLS. AND (DISPOS$4) | US-PGPUB; USPAT; USOCR; DERWENT | OR | OFF | 2006/11/16 16:40 |
| S34 | 26 | "airplane" with "shower" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/16 17:08 |
| S35 | 7 | ("3007178" \| "4277855" \| "5099587" \| "5293653" \| "6623511" \| "6782566").PN. OR ("7013504").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/17 10:35 |
| S36 | 12 | ("2336402" \| "3551918" \| "3772714" \| "4724553" \| "4895307" \| "5070549" \| "5418985" \| "5865374").PN. OR ("6047416").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/17 11:00 |
| S37 | 15 | (mist$3 with deliver$3 with system).ab. and (portable compact) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/17 11:02 |
| S38 | 985 | ((shower$3 mist$3) with (plane boat craft RV ship truck car train bus)).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/17 11:04 |
| S39 | 463 | S38 and (shower).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/17 11:05 |
| S40 | 215 | S39 NOT plane | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/17 11:05 |
| S41 | 180 | 4/596.CCLS. | US-PGPUB; USPAT; USOCR; DERWENT | OR | OFF | 2006/11/17 13:17 |
| S42 | 19 | S41 and (control$3).ab. | US-PGPUB; USPAT; USOCR; DERWENT | OR | OFF | 2006/11/17 13:23 |
| S43 | 303 | 4/524.ccls. | US-PGPUB; USPAT; USOCR; DERWENT | OR | OFF | 2006/11/17 13:23 |

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|---|---|---|---|---|---|---|
| S44 | 27 | S43 and (control$3).ab. | US-PGPUB; USPAT; USOCR; DERWENT | OR | OFF | 2006/11/17 13:23 |
| S45 | 74 | ("0062916" \| "0366164" \| "0870766" \| "1262638" \| "1982509" \| "2949403" \| "3421692" \| "3647143" \| "3649299" \| "3762402" \| "3815595" \| "3868950" \| "4322037" \| "4368776" \| "4376437" \| "4409694" \| "4424598" \| "4483636" \| "4573639" \| "4644592" \| "4689258" \| "4749130" \| "4801459" \| "4832943" \| "4858256" \| "4869612" \| "4941618" \| "5065942" \| "5076266" \| "5136735" \| "5178871" \| "5193354" \| "5205306" \| "5235969" \| "5261601" \| "5268166" \| "5287569" \| "5305476" \| "5372126" \| "5398465" \| "5416931" \| "5445596" \| "5460192" \| "5568669" \| "5639441" \| "5657926" \| "5664593" \| "5674481" \| "5727541" \| "5845659" \| "5908158" \| "5922333" \| "5929162" \| "5945111" \| "5970974" \| "5976612" \| "6061650" \| "6121593" \| "6199557" \| "6302122"). PN. OR ("6443164").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/17 17:43 |
| S46 | 25 | "4"/$.ccls. and ((electrostatic ion) with (collect$3) ) | US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB | OR | OFF | 2006/11/20 07:39 |
| S48 | 0 | ("(electro$4withcollec$4)").PN. | US-PGPUB; USPAT; USOCR; DERWENT | OR | OFF | 2006/11/20 12:12 |
| S50 | 9395 | electrostatic with collect$3 | US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB | OR | OFF | 2006/11/20 12:15 |
| S52 | 1915 | S50 AND IONS | US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB | OR | OFF | 2006/11/20 12:18 |
| S53 | 120 | "ELECTROSTATIC COLLECTOR" | US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB | OR | OFF | 2006/11/20 12:31 |
| S55 | 63024 | ELECTRIC$4 AND ION$4 WITH (MIST WATER) | US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB | OR | OFF | 2006/11/20 12:33 |
| S56 | 18873 | (ELECTRIC$4 AND ION$4 )WITH (MIST WATER) | US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB | OR | OFF | 2006/11/20 12:33 |
| S57 | 65 | S56 AND (S51/$.CCLS.) | US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB | OR | OFF | 2006/11/20 12:34 |
| S58 | 187 | 4/601.CCLS. | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2006/11/22 08:26 |

| S59 | 478 | 4/615.CCLS. | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2006/11/22 08:26 |
|-----|-----|-------------|----------------------------------|-----|-----|------------------|
| S60 | 43 | (US-20030024040-$ or US-20020046422-$).did. or (US-7013504-$ or US-4844333-$ or US-4773105-$ or US-4446356-$ or US-4424598-$ or US-6675403-$ or US-6500197-$ or US-6311344-$ or US-5987662-$ or US-5546678-$ or US-5468234-$ or US-5255399-$ or US-4398308-$ or US-4277855-$ or US-3128161-$ or US-6047416-$ or US-4477934-$ or US-4413363-$ or US-4348777-$ or US-2993212-$ or US-4724553-$ or US-6443164-$ or US-6470512-$ or US-5099587-$ or US-3668710-$ or US-5460192-$).did. or (US-5293654-$ or US-4337540-$ or US-4457553-$ or US-4064570-$ or US-6908047-$ or US-6829841-$ or US-3772714-$ or US-7041089-$).did. or (US-3007178-$).did. or (EP-1064875-$ or EP-731020-$).did. or (GB-2266662-$ or DE-1005002543-$ or EP-1346912-$ or KR-2001002453-$).did. | US-PGPUB; USPAT; USOCR; EPO; DERWENT | OR | OFF | 2006/11/22 08:26 |
| S61 | 45 | (S58 AND S59) NOT S60 | US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB | OR | OFF | 2006/11/22 08:27 |
| S62 | 184 | S58 NOT S60 | US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB | OR | OFF | 2006/11/22 08:27 |
| S63 | 476 | S59 NOT S60 | US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB | OR | OFF | 2006/11/22 08:27 |
| S64 | 46 | "239"/$.ccls. and mist$4 and ion$4 and electrod$2 and collec$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/27 10:58 |